

**Conn, David**

---

**From:** Conn, David  
**Sent:** Friday, 16 March, 2007 3:57 PM  
**To:** 'alton.pryor@uspto.gov'  
**Subject:** United States Patent Appln No. 10/630,806

United States Patent Appln No. 10/630,806

Title: AGROCHEMICAL FORMULATION AID COMPOSITION AND USES THEREOF

Inventor(s): STEWART, James F.; BROWN, William G.

Our File: PAT 537AW-2 US

Dear Mr. Pryor,

Thank you for the telephone call today. I confirm that the applicant accepts the changes you propose to the claims standing in the application and have summarized them (as I understand them) below).

In claim 3 I have retained "from about 3-10% by weight of a phosphate ester blend of alkyl(aryl) ethoxylate phosphate ester as phosphate ester";. Reading this it appears that this defines part, but not all, of the phosphate ester of claim 1 as being of this particular type. I raise this as I was uncertain if this what you understand as well.

Best regards,

David Conn (Registration Number 50,180)

Borden Ladner Gervais LLP  
World Exchange Plaza  
100 Queen Street, Suite 1100  
Ottawa, Ontario  
K1P 1J9  
Tel: (613) 237-5160 or 787-3541 (direct line)  
Fax: (613) 787-3558 E-mail: dconn@blgcanada.com

1. An agrochemical formulation aid composition comprising about 1 to 99 parts by weight of monocarbamide dihydrogen sulphate and 50 to 1 parts by weight of a blend, said blend comprising:

~~25-751-99%~~ by weight of a phosphate ester blend; para 18

~~75-2599-1%~~ by weight of a tallow amine ethoxylate; para 18

~~0-25%~~ 3-5% by weight of a fatty acid methyl ester; para 18

~~0-5%~~ 0.1-3% by weight of a free fatty acid blend; para 39

~~0-10%~~ 0.1-1% by weight of a linear alcohol blend; Claim 3 - (N-butanol is a linear alcohol)

~~0-1%~~ 1-6% by weight of oleyl-cetyl alcohol; para 39

~~0-10%~~ 0.5 to 1.5% by weight of polyethylene glycol; and para 18

balance, if any, of water.

2. An agrochemical formulation aid composition comprising about 1 to 99 parts by weight of monocarbamide dihydrogen sulphate and 50 to 1 parts by weight of a blend, said blend comprising:

~~1-99% by weight of a phosphate ester blend; removes indefiniteness~~

~~99-1% by weight of a tallow amine ethoxylate; removes indefiniteness~~

~~0-25% 20-25% by weight of a fatty acid methyl ester; para 39~~

~~0-5% 0.1-3% by weight of a free fatty acid blend; para 39~~

~~0-0.5% 3-6% by weight of 2N-octanol; para 30,34~~

~~0-1% 5-10% by weight of oleyl-cetyl alcohol; para 30,34~~

~~0-1% 0.1-1% by weight of N-butanol; para 39~~

~~0-10% 7.2% by weight of polyethylene glycol; and para 18~~

balance, if any, of water.

3. The agrochemical formulation aid composition of claim 1 wherein said blend comprises:

about 3-5% by weight of a fatty acid methyl ester;

about ~~0-0.5%~~ 0.1-3% by weight free fatty acid ~~blend~~; para 39

about ~~0-0.5%~~ 0.5-3% by weight 2N-octanol; para 39

about ~~0-1%~~ 1-6% by weight of oleyl-cetyl alcohol; para 39

from about ~~0-0.1%~~ 0.1-1% by weight N-butanol; para 39

from about 3-10% by weight ~~of a phosphate ester blend of alkyl(aryl)ethoxylate phosphate ester as phosphate ester;~~

from about 3-12% by weight tallow amine ethoxylate; and

from about 0.5 to 1.5% by weight polyethylene glycol.

4. The An agrochemical formulation aid composition of ~~claim 1~~ comprising about 85% by weight of monocarbamide dihydrogen sulphate and about 15% by weight of ~~said a~~ blend, said blend comprising:

31% phosphate ester ~~blend~~;

21.5% by weight tallow amine ethoxylate,

20.7% methyl soyate,

7.2% polyethylene glycol,

5.8% linear alcohol ~~blend~~,

1.9% tall oil fatty acid,

0.9% by weight butanol, and

11% water.

5. (cancelled) The agrochemical formulation aid composition of claim 1 comprising about 85% by weight of monocarbamide dihydrogen sulphate and about 15% by weight of said blend, said blend comprising about 1 to 99% by weight of a ~~phosphate ester~~ blend of alkyl(aryl) ethoxylate phosphate esters as phosphate ester and about 99 to 1% by weight of a tallow amine ethoxylate.

6. The agrochemical formulation aid composition of claim 1 comprising about 85% by weight of monocarbamide dihydrogen sulphate and about 15% by weight of said blend, said blend comprising about 25 to 75% by weight of a ~~phosphate ester~~ blend of alkyl(aryl) ethoxylate phosphate esters as said phosphate ester and about 75 to 25% by weight of a said tallow amine ethoxylate.